**Anticipation-Reaction Guide – The Atom**

**Before reading:** Think about whether you agree or disagree with each statement written below. Tell why or why not.

**During reading:** Look for evidence that supports or presents a counterargument for each statement. Write your evidence in the Evidence column and record the page number where you found it.

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| **Statement** | **Reader’s Opinion** | **Evidence** | **Page** | **Discussion** | **Reader’s Conclusion** |
| The nuclear bomb is proof that humans have gained too much knowledge about the atom. |  |  |  |  |  |
| Determining the structure of an atom is the most important discovery in the history of chemistry. |  |  |  |  |  |

**After Reading:** Discuss how the evidence relates to your opinion. State your conclusion about the statement, using the text evidence.